

Amendment "B"

Amendments to the claims

Please cancel 4, 10, 13, 23 and 37 without prejudice. Please amend claims 1, 5-7, 11, 14-16, 21 and 24-25 as follows:

Claim 1 (Currently amended). A method of retrieving data, comprising:

waiting for a predefined interval of time;

retrieving a first quantity of data from a remote entity after the predefined interval of time; and

redefining the interval of time in accordance with a predefined function, wherein the redefining is performed responsive to the retrieving of a first quantity of data from a remote entity, and wherein the predefined function includes:

dividing the predefined interval of time by a quantity corresponding to the first quantity of data to define a data creation period; and
multiplying the data creation period by a predefined quantity to redefine the interval of time.

Claim 2 (original). The method of claim 1, and further comprising:

waiting for the redefined interval of time; and

retrieving a second quantity of data from the remote entity after the redefined interval of time.

Claim 3 (original). The method of claim 1, and wherein the retrieving the first quantity of data includes deleting the first quantity of data at the remote entity.

(Continued on next page.)

1 Claim 4 (Cancelled).

2
3 Claim 5 (Currently amended). The method of claim [[4]] 1, and wherein the
4 predefined quantity is defined as a predefined optimum retrieval quantity.

5
6 Claim 6 (Currently amended). The method of claim [[4]] 1, and wherein the
7 predefined quantity is defined as a re-definable retrieval quantity.

8
9 Claim 7 (Currently amended). The method of claim [[4]] 1, and wherein the
10 predefined quantity is defined as an optimum file retrieval count determined in
11 accordance with a predefined optimization formula.

12
13 Claim 8 (original). The method of claim 7, and wherein the predefined optimization
14 formula is defined as:

15 optimum file retrieval count = ((optimum retrieval packet size – overhead) / file
16 size).

17
18 Claim 9 (original). The method of claim 1, and wherein retrieving the first quantity of
19 data from the remote entity is performed by way of the Internet.

20
21 Claim 10 (Cancelled).

22
23 (Continued on next page.)
24
25

1 Claim 11 (Currently Amended). A data handling system, comprising:

2 a remote entity configured to store data;

3 a local entity coupled in data communication with the remote entity, the local
4 entity configured to:

5 wait for a predefined interval of time;

6 retrieve a first quantity of data from the remote entity after the
7 predefined interval of time, wherein the first quantity of data defines a
8 retrieval quantity; and

9 redefine the interval of time in accordance with a predefined function
10 responsive to the retrieval of a first quantity of data from the remote entity,
11 wherein the predefined function includes:

12 dividing the predefined interval of time by the retrieval quantity to
13 define a data creation period; and

14 multiplying the data creation period by a predefined quantity to
15 redefine the interval of time.

16
17 Claim 12 (original). The data handling system of claim 11, and wherein the local
18 entity is further configured to:

19 wait for the redefined interval of time; and

20 retrieve a second quantity of data from the remote entity after the redefined
21 interval of time.

22
23 Claim 13 (Cancelled).

24
25 Claim 14 (Currently amended). The data handling system of claim 11, and
wherein the local entity is further configured such that the predefined quantity is
defined by a predefined optimum retrieval quantity.

1 Claim 15 (Currently amended). The data handling system of claim 43 11, and
2 wherein the local entity is further configured such that the predefined quantity is
3 selectively re-definable in response to an input.

4
5 Claim 16 (Currently amended). The data handling system of claim 43 11, and
6 wherein the local entity is further configured such that the predefined quantity is
7 defined as an optimum file retrieval count determined in accordance with a
8 predetermined optimization formula.

9
10 Claim 17 (original). The data handling system of claim 16, and wherein the local
11 entity is further configured such that the predetermined optimization formula is
12 defined as:

13 optimum file retrieval count = ((optimum retrieval packet size – overhead) / file
14 size).

15
16 Claim 18 (original). The data handling system of claim 11, and wherein the remote
17 entity is further configured to delete the first quantity of data at the remote entity in
18 response to retrieving the first quantity of data.

19
20 Claim 19 (original). The data handling system of claim 11, and wherein the local
21 entity includes a data storage device configured to store the first quantity of data in
22 correspondence to the retrieval of the first quantity of data from the remote entity.

23
24 Claim 20 (original). The data handling system of claim 11, and wherein the local
25 entity is coupled in data communication with the remote entity by way of the Internet.

(Continued on next page.)

1 Claim 21 (Currently Amended). A computer-accessible storage media including an
2 executable program code, the program code configured to cause a processor to:

3 wait for a predefined interval of time;

4 retrieve a first quantity of data after the predefined interval of time; and

5 redefine the interval of time in accordance with a predefined function
6 responsive to the retrieval of a first quantity of data, wherein the predefined function
7 causes the processor to:

8 determine a retrieval quantity corresponding to the first quantity of data;

9 divide the predefined interval of time by the retrieval quantity to define
10 a data creation period; and

11 multiply the data creation period by a predefined quantity to redefine
12 the interval of time.

13
14 Claim 22 (original). The computer-accessible storage media of claim 21, and
15 wherein the program code is further configured to cause the processor to:

16 wait for the redefined interval of time; and

17 retrieve a second quantity of data after the redefined interval of time.

18
19 Claim 23 (Cancelled).

20
21 Claim 24 (Currently amended). The computer-accessible storage media of claim 23
22 21, and wherein the program code is further configured to causes the processor to
23 re-define the predefined quantity in response to an input.

24
25 (Continued on next page.)

1 Claim 25 (Currently amended). The computer-accessible storage media of claim 23
2 21, and wherein the program code is further configured to cause the processor to
3 determine the predefined quantity as an optimum file retrieval count determined in
4 accordance with a predetermined optimization formula.

5
6 Claim 26 (original). The computer accessible storage media of claim 25, and
7 wherein the program code is further configured such that the predetermined
8 optimization formula is defined as:

9 optimum file retrieval count = ((optimum retrieval packet size – overhead) / file
10 size).

11
12 Claim 27 (original). The computer-accessible storage media of claim 21, and
13 wherein the program code is further configured to cause the processor to cause a
14 remote entity to delete the first quantity of data at the remote entity in response to
15 retrieving the first quantity of data.

16
17 Claim 28 (original). The computer-accessible storage media of claim 21, and
18 wherein the program code is further configured to cause the processor to retrieve the
19 first quantity of data from a remote entity by way of the Internet.

20
21 (Continued on next page.)
22
23
24
25

1 Claim 29 (original). A data system, comprising:

2 a remote entity configured to store data;

3 a user computer coupled in data communication with the remote entity and
4 configured to generate and store data within the remote entity; and

5 a local entity coupled in data communication with the remote entity, the local
6 entity configured to:

7 wait for a predefined interval of time;

8 retrieve a first quantity of data defining a retrieval quantity from the
9 remote entity after the predefined interval of time;

10 divide the predefined interval of time by the retrieval quantity to define
11 a data creation period;

12 multiply the data creation period by a predefined quantity to redefine
13 the interval of time;

14 wait for the redefined interval of time; and

15 retrieve a second quantity of data from the remote entity after the
16 redefined interval of time.

17
18 Claim 30 (original). The data system of claim 29, and wherein the local entity is
19 coupled in data communication with the remote entity by way of the Internet.

20
21 Claim 31 (original). The data system of claim 29, and wherein the local entity is
22 further configured to re-define the predefined quantity in response to an input.

23
24 Claim 32 (original). The data system of claim 29, and wherein the local entity is
25 further configured to cause the remote entity to delete the first quantity of data stored
within the remote entity after retrieving the first quantity of data.

1 Claim 33 (original). The data system of claim 29, and wherein the remote entity is
2 configured to delete the first quantity of data stored within the remote entity in
3 response to retrieving the first quantity of data.

4
5 Claim 34 (original). The data system of claim 29, and wherein the local entity is
6 further configured to determine the predefined quantity as an optimum file retrieval
7 count in accordance with a predefined optimization formula.

8
9 Claim 35 (original). The data system of claim 34, and wherein the local entity is
10 further configured such that the predefined optimization formula is defined as:
11 optimum file retrieval count = ((optimum retrieval packet size – overhead) / file size).

12
13 Claim 36 (original). The data system of claim 29, and further comprising:

14 another remote entity configured to store data;

15 another user computer coupled in data communication with the other remote
16 entity, the user computer configured to generate and store data within the other
17 remote entity, and wherein the local entity is further configured to:

18 wait for another predefined interval of time;

19 retrieve a third quantity of data defining another retrieval quantity from the
20 other remote entity after the other predefined interval of time;

21 divide the other predefined interval of time by the other retrieval
22 quantity to define another data creation period;

23 multiply the other data creation period by another predefined quantity
24 to redefine the other interval of time;

25 wait for the other redefined interval of time; and

retrieve a fourth quantity of data from the other remote entity after the
other redefined interval of time.

1 Claim 37 (Cancelled).

3 (End of Amendment "B".)

5 (Continued on next page.)